

ABSTRACT OF THE DISCLOSURE

A disk player having a self-compensating dynamic balancer so as to subdue internal vibrations due to an eccentric center of mass of a disk, a self-compensating-dynamic-balancer integrated turntable, a self-compensating-dynamic-balancer integrated clamper, and a self-compensating-dynamic-balancer integrated spindle motor which are employed in the disk player. The self-compensating dynamic balancer is embodied by forming a cavity in a turntable, clamper, a rotor of a spindle motor, or the like, and disposing movable members including movable rigid bodies and/or a liquid therein. Internal vibrations due to the eccentric mass of the disk are subdued effectively the movable members moving away from a revolution center according to respective centrifugal forces where the self-compensating dynamic balancer rotates.